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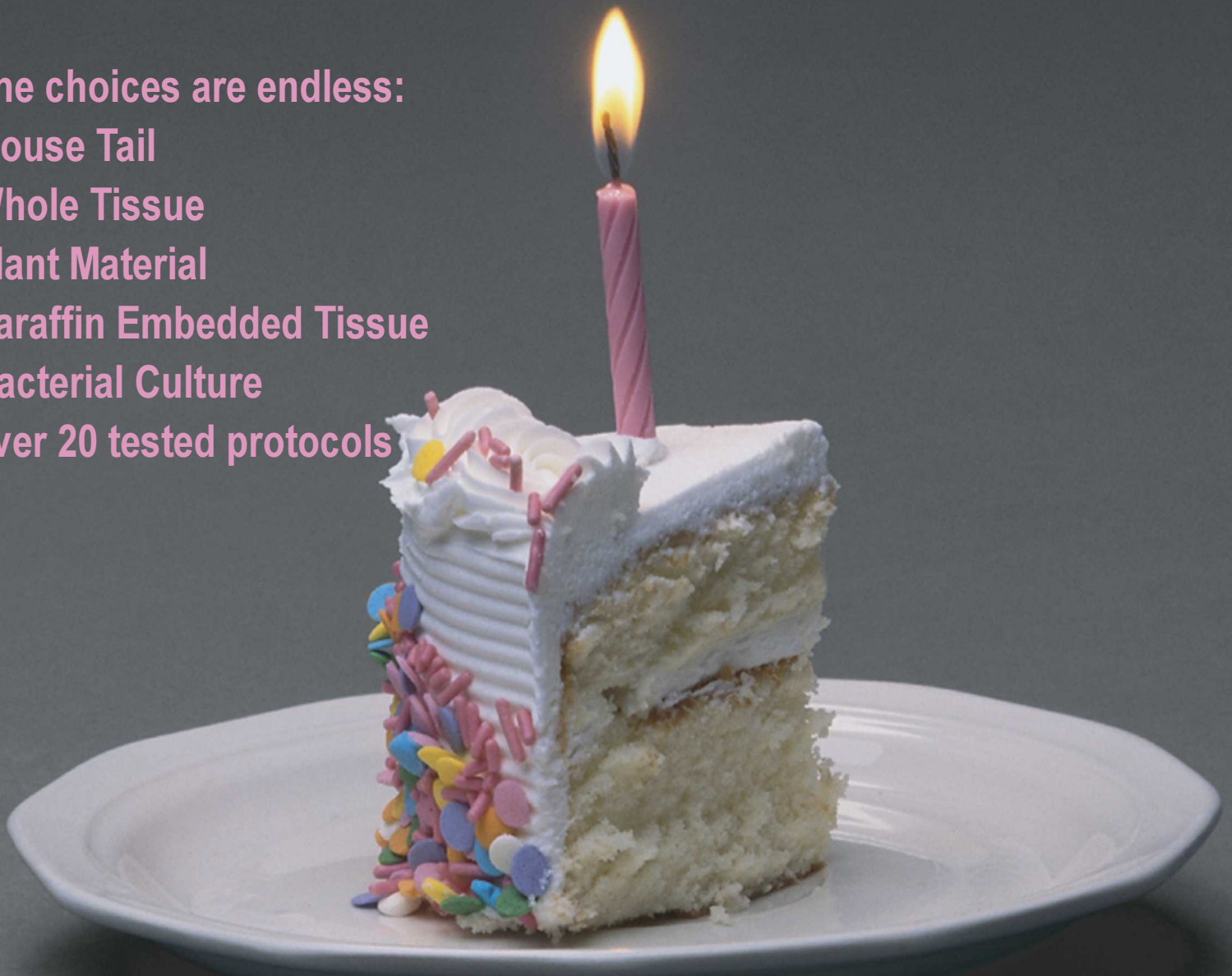
Whole Tissue

Plant Material

Paraffin Embedded Tissue

Bacterial Culture

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## Subject Coverage

|                            |                                 |
|----------------------------|---------------------------------|
| Antibodies                 | Molecular Biology               |
| Bioinformatics/Genomics    | Neuroscience                    |
| Cell Biology               | Newly Added Protocols           |
| Chromatography             | Plant Biology                   |
| Computational Biology      | Polymerase Chain Reaction (PCR) |
| DNA Delivery/Gene Transfer | Proteins and Proteomics         |
| Electrophoresis            | RNA Interference (RNAi)/siRNA   |
| Genetics                   | Stem Cells                      |
| High Throughput Analysis   | Transgenic Technology           |
| Imaging/Microscopy         |                                 |
| Immunology                 |                                 |
| Laboratory Organisms       |                                 |

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|---------------------------------------|--------|---|
| Controlled addition of a Poly(A)-tail | A-Plus | The length of the poly(A)-tail added can be controlled by altering the reaction time or other reaction parameters.<br><br><div style="text-align: center;"> <p>Poly(A)-Tailing (Minutes)</p> <p>RNA MW kb 0' 10' 30' 60'</p> </div> |
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# 27-mer

design>delivery>purification>assessment>detection

## Effective Gene Silencing

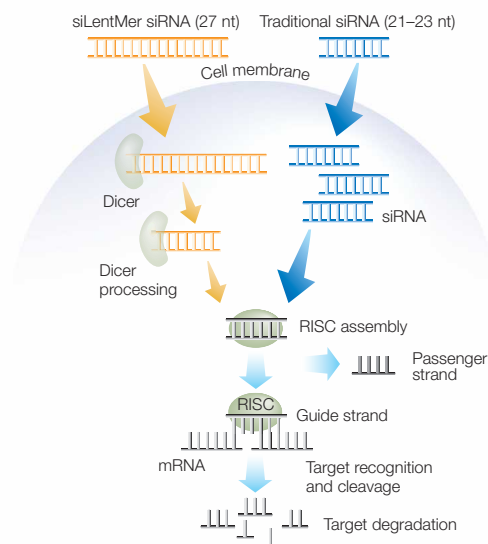
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## RNA 2007



### Twelfth Annual Meeting of the RNA Society

Madison, Wisconsin  
May 29-June 3, 2007

#### Topics include:

|                               |                                |
|-------------------------------|--------------------------------|
| RNAi and miRNA                | RNP Function and Dynamics      |
| RNA Silencing                 | RNA Transport and Localization |
| Riboregulation in Development | RNA Editing and Modification   |
| Noncoding RNA                 | tRNA, snoRNA and rRNA          |
| RNA Catalysis                 | Ribosomes                      |
| RNA Structure and Folding     | Translation Regulation         |
| Splicing Mechanisms           | Bioinformatics                 |
| Splicing Regulation           | RNA Turnover                   |
| 3' End Formation              | RNA-Protein Interactions       |

Organizing Committee: Sam Butcher (University of Wisconsin-Madison), Maria Carmo-Fonseca (University of Lisbon), Rachel Green (John Hopkins University), Eric Sontheimer (Northwestern University)

The Organizing Committee invites abstracts on all aspects of RNA structure, function, biology and chemistry. Abstracts for oral presentations will be selected by the Committee and the Session Coordinators. Topics covered in oral presentations will be determined based on the abstracts received. Abstracts that are not selected for oral presentations will be presented as posters.

All members will receive an email announcing the start of the registration and abstract submission process at the end of December 2006. Others interested in participating should please check the RNA Society website (<http://www.rnasociety.org>) for details of the annual meeting. **The deadline for registration and submission of abstracts is Monday February 26th, 2007.**

**Contact:** The RNA Society, 9650 Rockville Pike, Bethesda, MD 20814-3998 USA  
Phone: 301-634-7120 Fax: 301-634-7420 Email: [rna@faseb.org](mailto:rna@faseb.org)  
Website: <http://www.rnasociety.org/>



# **GORDON RESEARCH CONFERENCES**

GRC is holding over 180 meetings in 2007. A few upcoming meetings that may be of particular relevance to *RNA* readers are listed below.

## **SIGNAL TRANSDUCTION WITHIN THE NUCLEUS**

March 25-30, 2007  
Crowne Plaza  
Ventura, CA

Chair: John D. York

## **RNA EDITING**

January 14-19, 2007  
Ventura Beach Marriott  
Ventura, CA

Chairs: Mary O'Connell & Kenneth D Stuart

## **NUCLEIC ACIDS**

June 3-8, 2007  
Salve Regina University  
Newport, RI

Co-Chairs: Cynthia Burrows & Joseph (Jody) Puglisi

## **NUCLEOSIDES, NUCLEOTIDES & OLIGONUCLEOTIDES**

July 1-6, 2007  
Salve Regina University  
Newport, RI

Chair: Jyoti Chattopadhyaya

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